UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

02/06/2008

Lawrence E Ashery Ratner & Prestia One Westlakes Berwyn Suite 301 PO Box 980 Valley Forge, PA 19482-0980

EXAMINER						
MILLS, D	ONALD L					
ART UNIT	PAPER NUMBER	_				

2616 DATE MAILED: 02/06/2008

	APPLICATION NO.	O. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
1	09/646,665	11/27/2000		Masaaki Higashida	MAT-8014US	5725	

TITLE OF INVENTION: METHOD AND APPARATUS FOR DATA TRANSMISSION, AND METHOD AND APPARATUS FOR DATA RECEPTION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1440	\$0	\$0	\$1440	05/06/2008	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT: PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS! THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(\$) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

appropriate All further	correspondence including ad below or directed other	ng the Patent advance	SUE FEE and PUBLIC orders and notification (a) specifying a new co	of ma	aintenance fees wi	ll be r	nailed to the current	correspondence addre	ess a
	ENCE ADDRESS (Note: Use B	lock I for any change of addres	-,	Fee(s)) Transmittal, This	certifi	can only be used fo cate cannot be used fo such as an assignmenting or transmission.	or any other accompa	nving
	shery	5/2008			Certi	ificate	of Mailing or Transı) Transmittal is being icient postage for firs SSUE FEE address) 273-2885, on the da	nission	į
PO Box 980 Valley Forge, PA	19482-0980							(Depositor's	name
, m, o.g.,	- 1, 102 0,00							(Sign	nature)
			l	1			·		(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT	ГOR		ATTO	ENEY DOCKET NO.	CONFIRMATION NO	Э.
09/646,665	11/27/2000		Masaaki Higashida	3		N	1AT-8014US	5725	
TITLE OF INVENTION	: METHOD AND APPA	ARATUS FOR DATA	TRANSMISSION, AND	MET	HOD AND APPA	RATU	S FOR DATA RECE	PTION	
•		,							
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE D	UE I	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	DATE DUE	3,
nonprovisional	NO	\$1440	\$0		\$0		\$1440	05/06/2008	.č
EXAM	INER	ART UNIT	CLASS-SUBCLASS				•		Š
MILLS, DO	ONALD L	2616	370-513000						i i
. Change of corresponde CFR 1.363). Change of corresponders form PTO/SE "Fee Address" indi PTO/SB/47; Rev 03-0 Number is required.	(1) the names of u or agents OR, altern (2) the name of a si registered attorney	p to 3 native ingle: or age attorn	registered patent ly, firm (having as a rent) and the names eys or agents. If no	attorno	er a 2				
PLEASE NOTE: Unli recordation as set forth (A) NAME OF ASSIC	ess an assignee is identi n in 37 CFR 3.11. Comp GNEE	ified below, no assigne bletion of this form is N	N THE PATENT (print of the data will appear on the OT a substitute for filing (B) RESIDENCE: (C	e pate an as ITY a	ent. If an assigned signment. and STATE OR CO	UNTI	RY)	_	•
lease check the appropri	ate assignee category or	categories (will not be	printed on the patent):	I L	ndividual U Cor	poratio	on or other private gro	up entity Govern	ment
	o small entity discount p	permitted)	4b. Payment of Fec(s): (I A check is enclose Payment by credit The Director is her overpayment, to D	ed. card. reby a	Form PTO-2038	is attac	hed.	iciency, or credit any	
. Change in Entity Stat	us (from status indicated	i above)	_						FA SA
	SMALL ENTITY statu		b. Applicant is no						ety in
nterest as shown by the re	ecords of the United State	tes Patent and Tradema	ted from anyone other thank Office.	an the	applicant, a regist	cica a	tioney or agent, or the	assignee of other par	ty in
Authorized Signature					Date				10
									,
his collection of informa n application. Confident abmitting the completed form and/or suggestic iox 1450, Alexandria, Vi lexandria, Virginia 2231	ation is required by 37 C iality is governed by 35 application form to the ons for reducing this bur irginia 22313-1450. DO 3-1450.	FR 1.311. The informa U.S.C. 122 and 37 CFI USPTO. Time will va den, should be sent to NOT SEND FEES OR	tion is required to obtain R 1.14. This collection is ry depending upon the in the Chief Information Of R COMPLETED FORMS	or reta estimativida ficer, TO	ain a benefit by the nated to take 12 mi ual case. Any com U.S. Patent and T THIS ADDRESS.	publication public	c which is to file (and to complete, including on the amount of tim ark Office, U.S. Depar TO: Commissioner for	by the USPTO to programmer, gathering, preparing e you require to comment of Commerce, or Patents, P.O. Box 1	cess) , and plete P.O. 1450,

PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/646,665	11/27/2000	000 Masaaki Higashida MAT-8014		5725
7	590 02/06/2008		EXAM	INER
Lawrence E Ash	ery		MILLS, DO	ONALD L
Ratner & Prestia	•		ART UNIT	PAPER NUMBER
One Westlakes Berwyn Suite 301 PO Box 980			2616 DATE MAILED: 02/06/200	8
Valley Forge PA	19482-0980		D7112 W111EEB. 02/00/200	Ĩį.

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.